

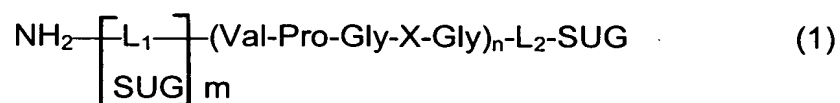
AMENDMENTS TO CLAIMS

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1.-5. (canceled)

6. (New) A temperature-responsive micelle composed of synthesized glycopeptide, the glycopeptide being represented by the following chemical formula (1):



(where x is any amino acid residue, L₁ and L₂ are linkers, SUGs are sugar chains, m is 0 or 1 and n is an integer from 1 to 10, and L₁ and L₂ may be identical with or different from each other and SUGs may be identical with or different from each other).

7. (New) The micelle according to claim 6, wherein SUGs in the formula (1) are sugar chains of monosaccharide or oligosaccharide.

8. (New) The micelle according to claim 6, wherein x in the formula (1) is Val.

9. (New) The micelle according to claim 6, wherein m in the formula (1) is 0.

10. (New) The micelle according to claim 6, wherein a protecting group is present at the N-terminal of the glycopeptide.

11. (New) The micelle according to claim 6, wherein the maximum particle diameter of the micelle is controlled within a range of 100 to 10000 nm.